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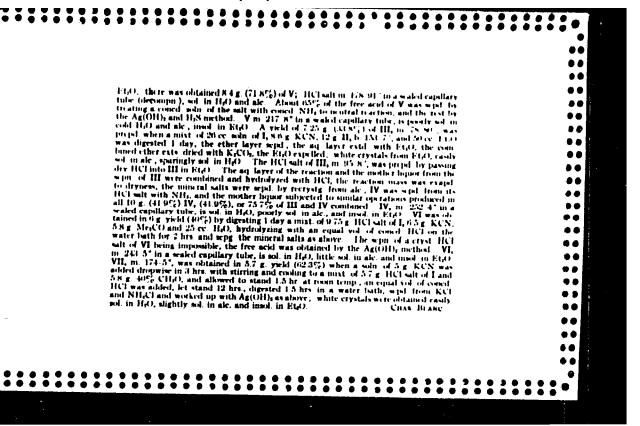
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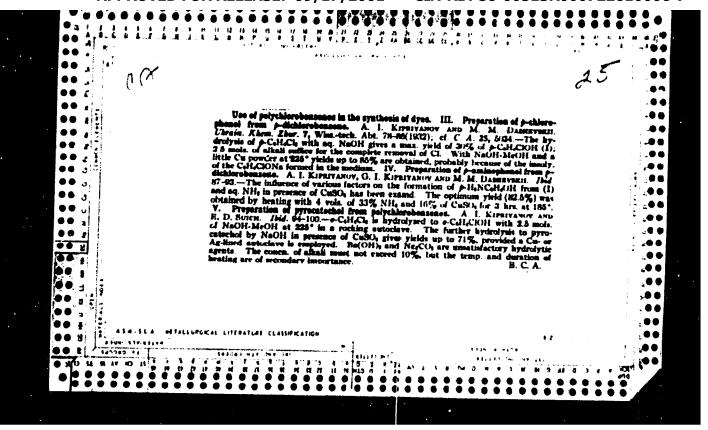
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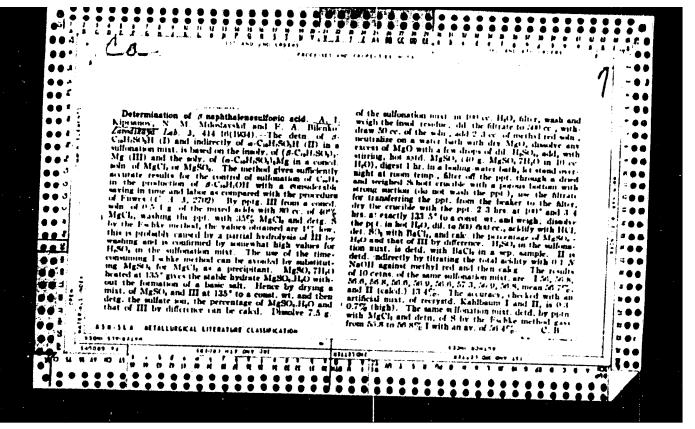
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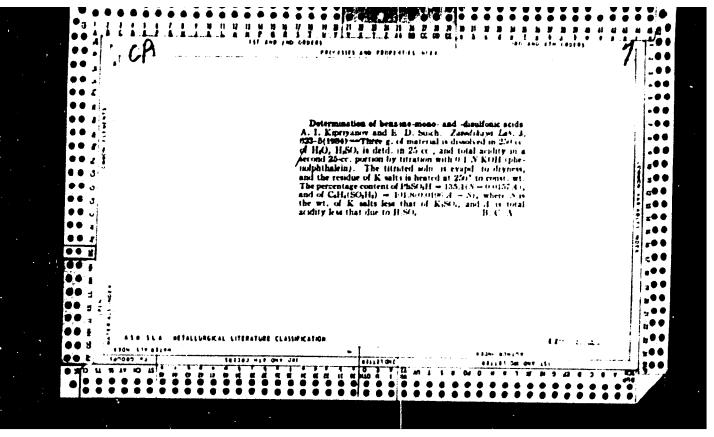
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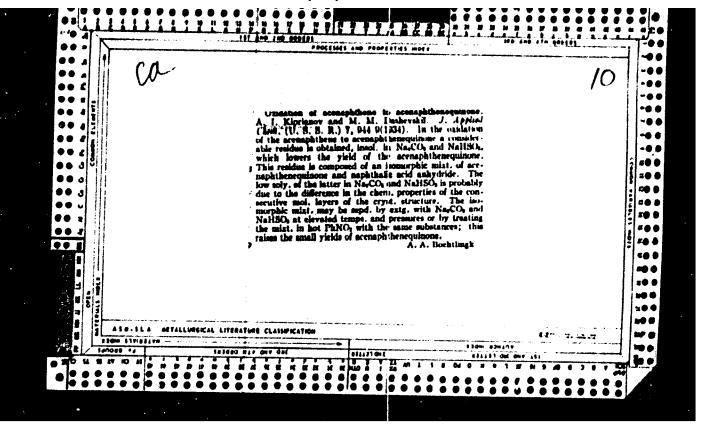
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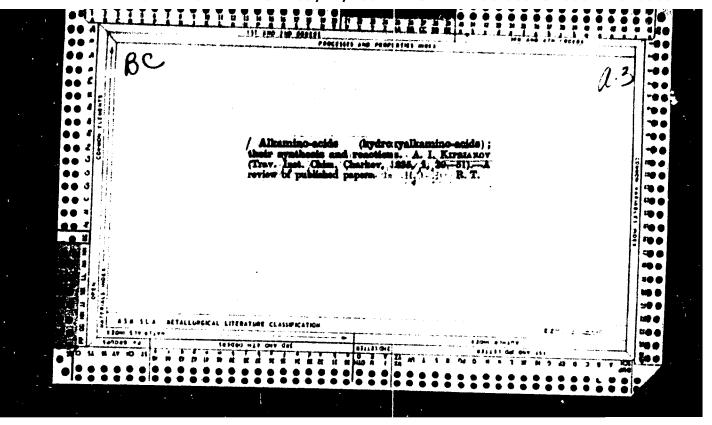


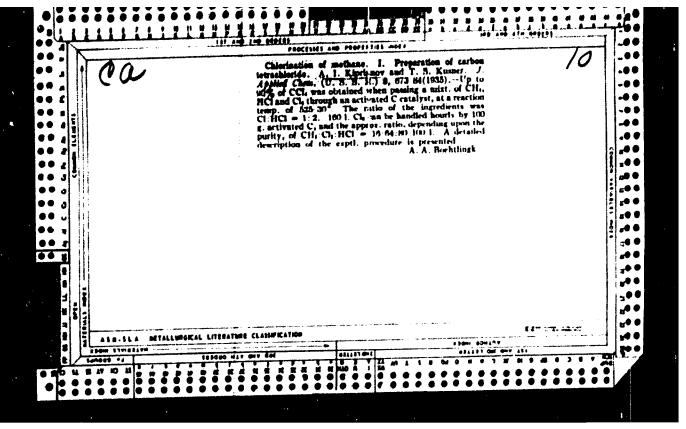


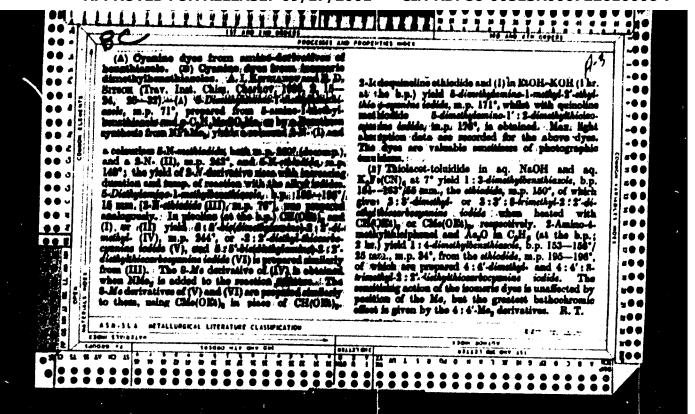


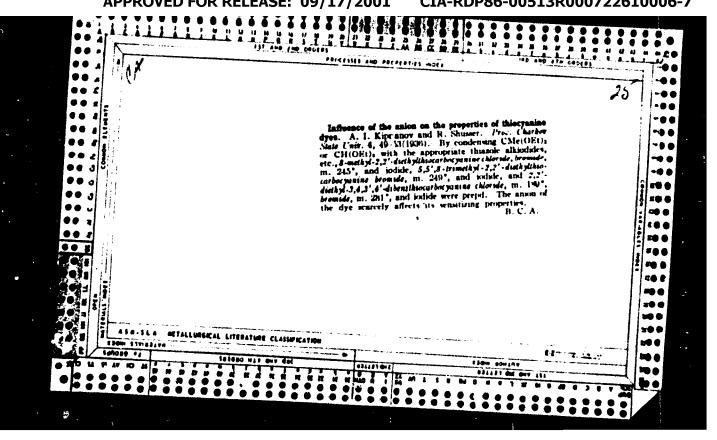


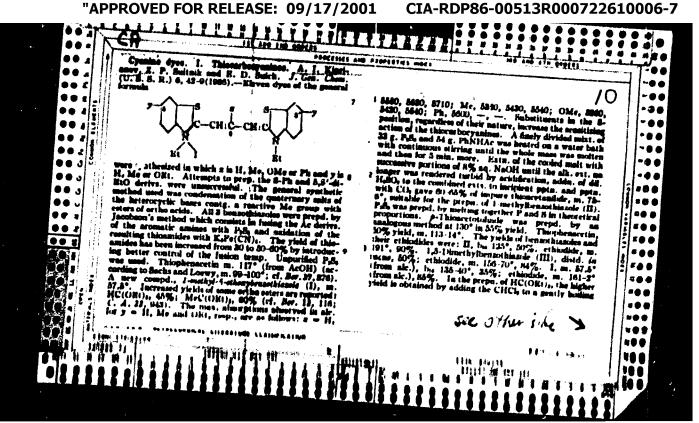


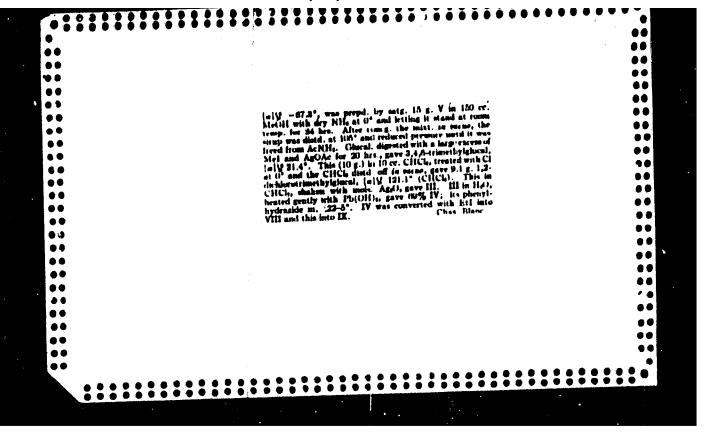


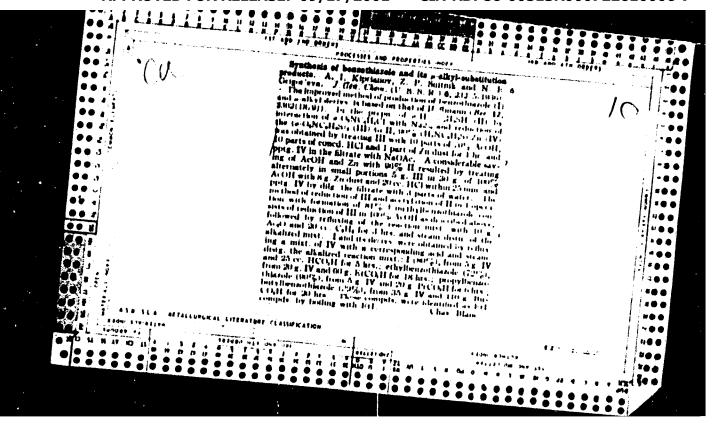


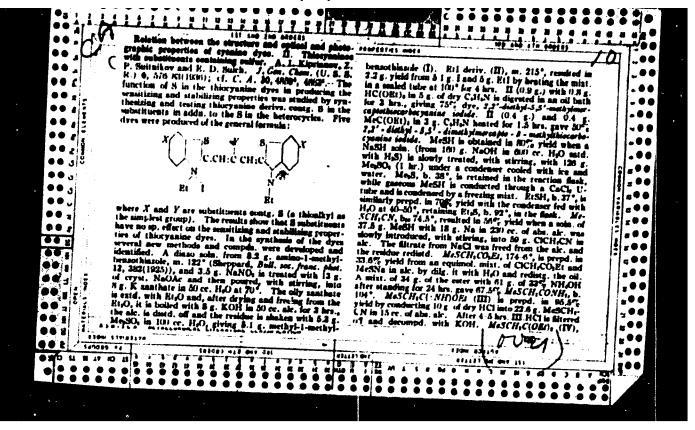


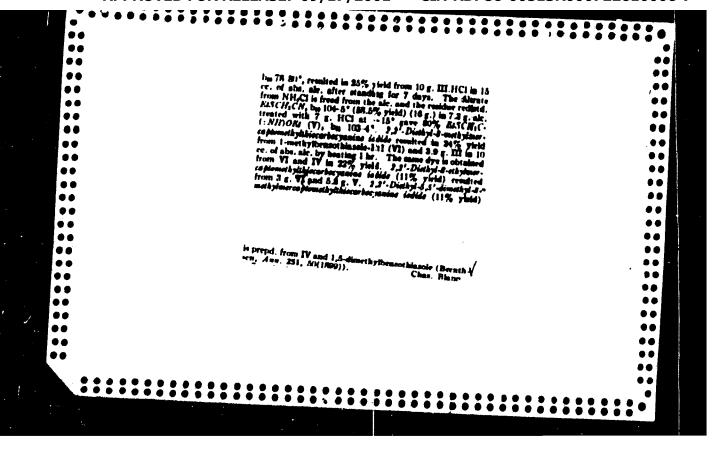


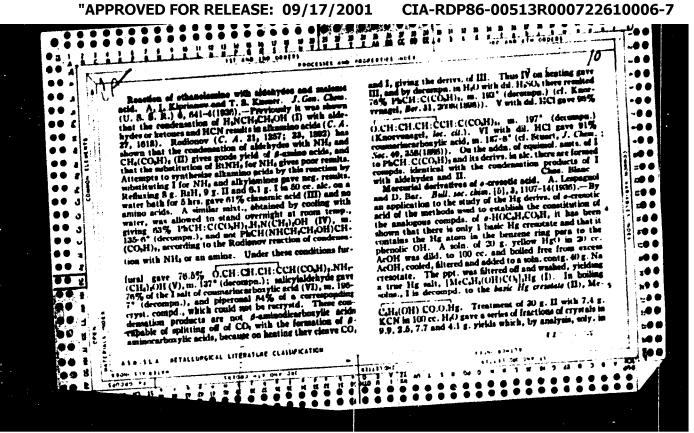


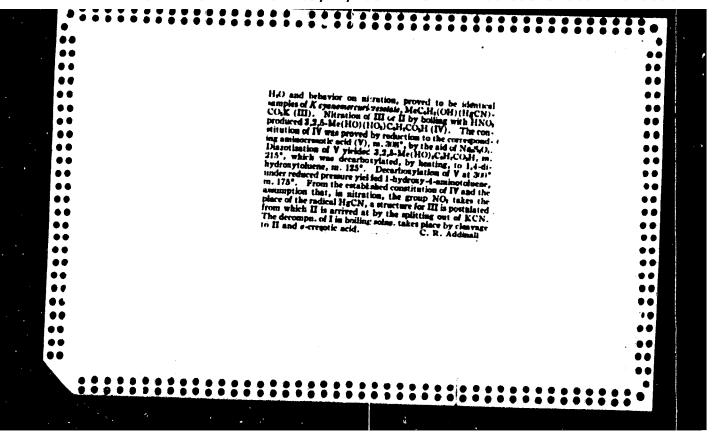


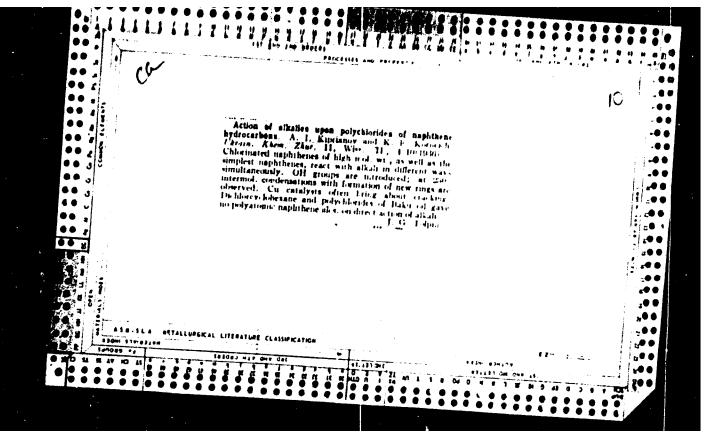


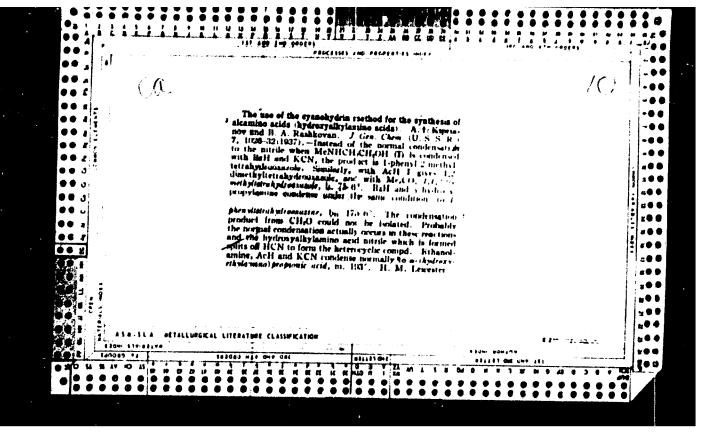


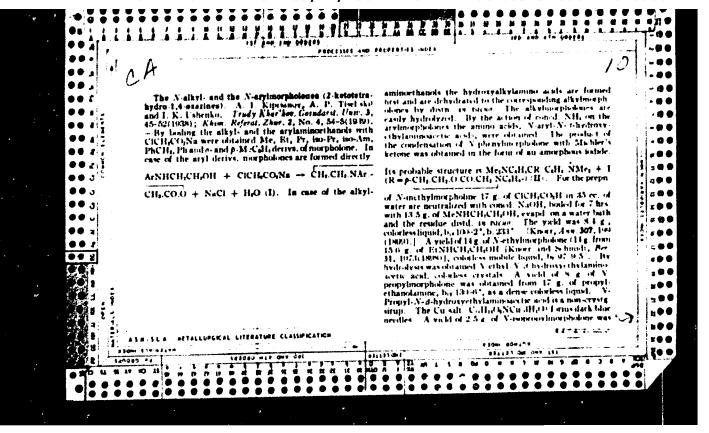


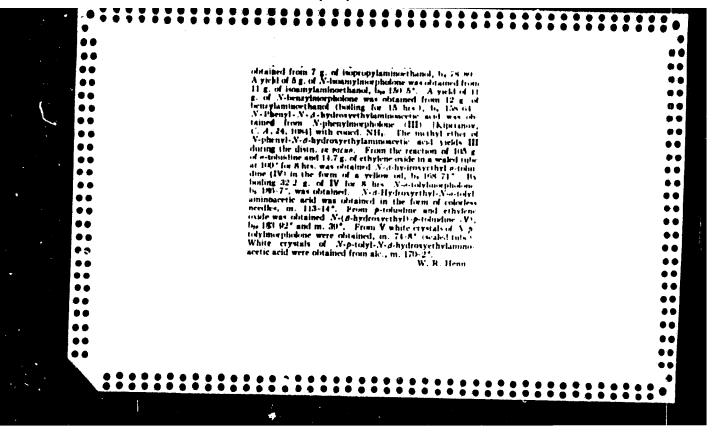


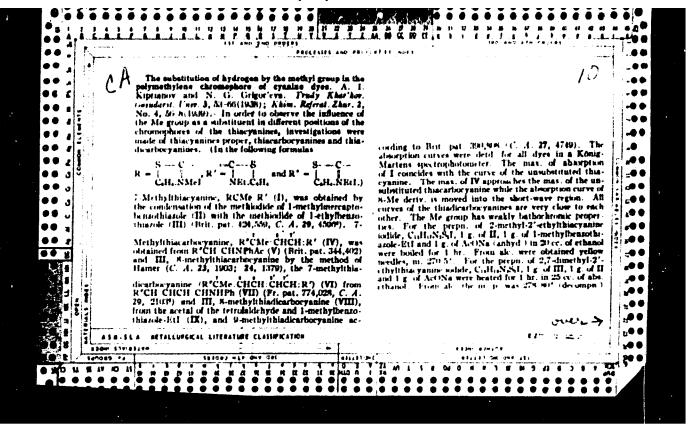


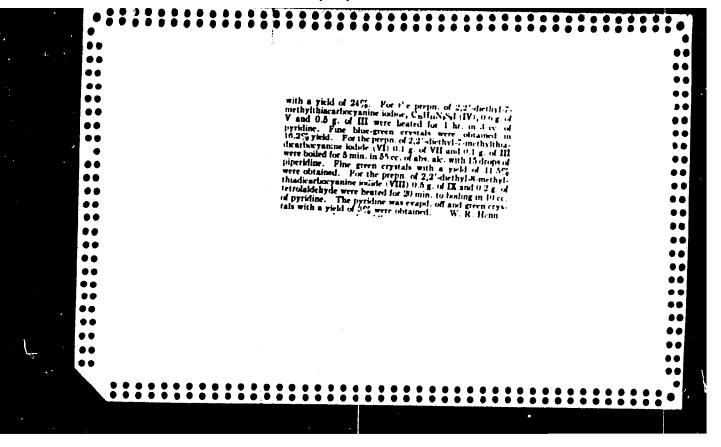


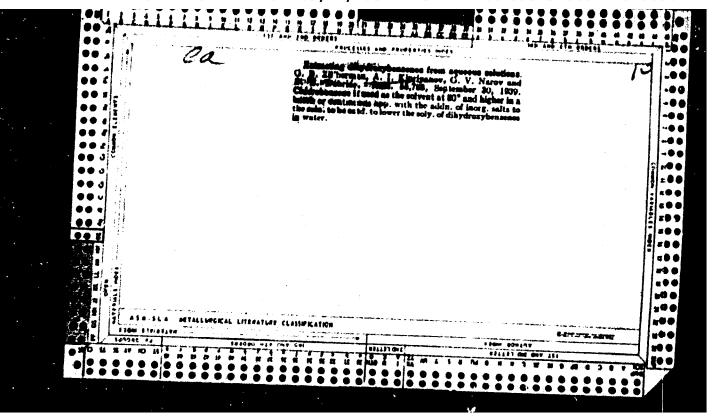


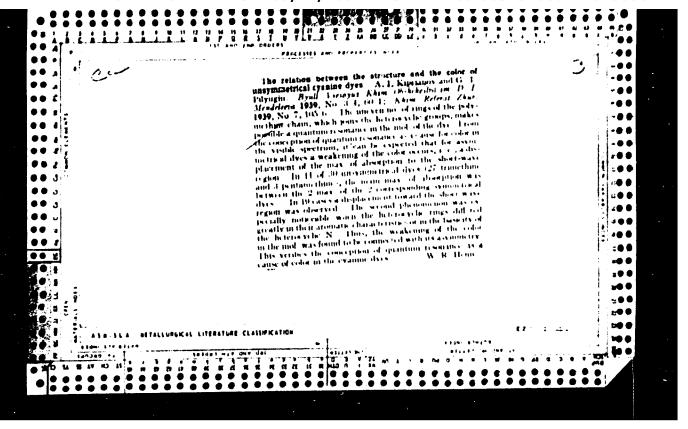


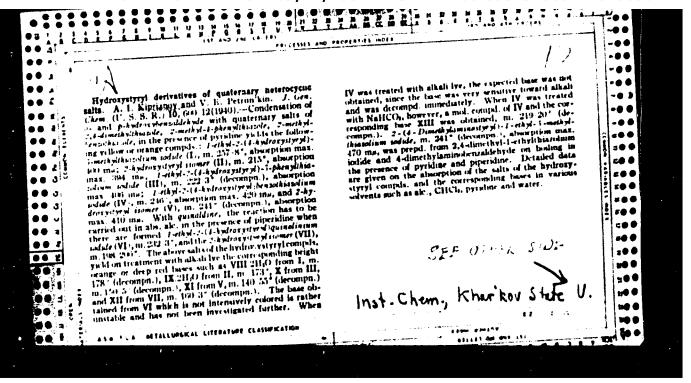


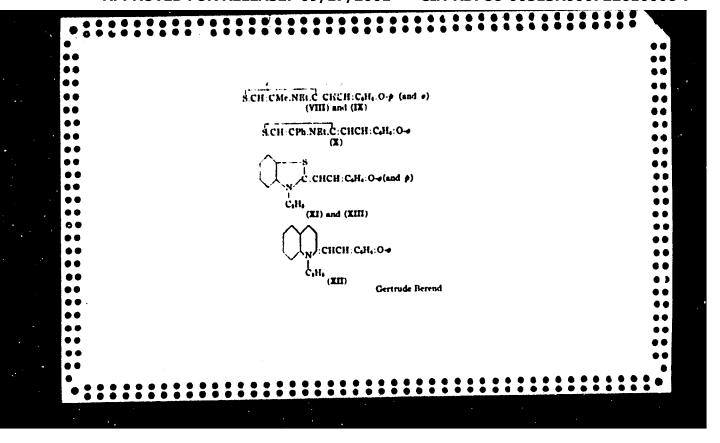


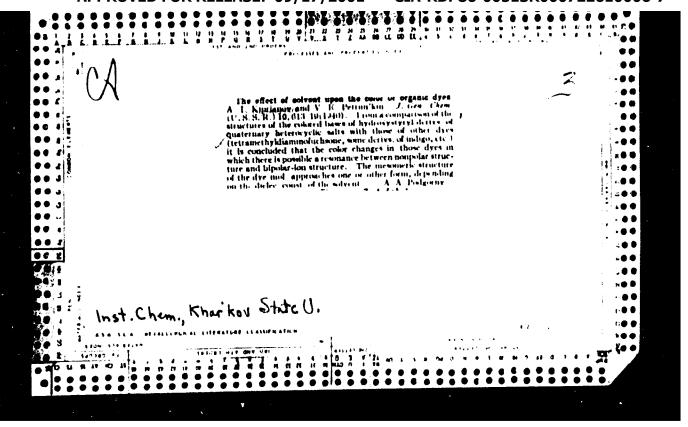


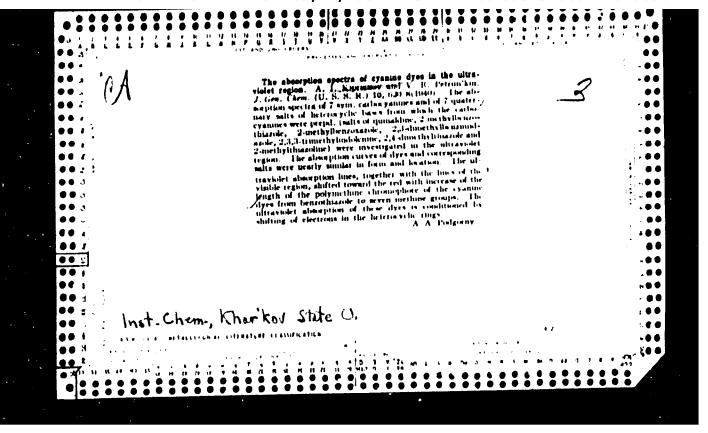


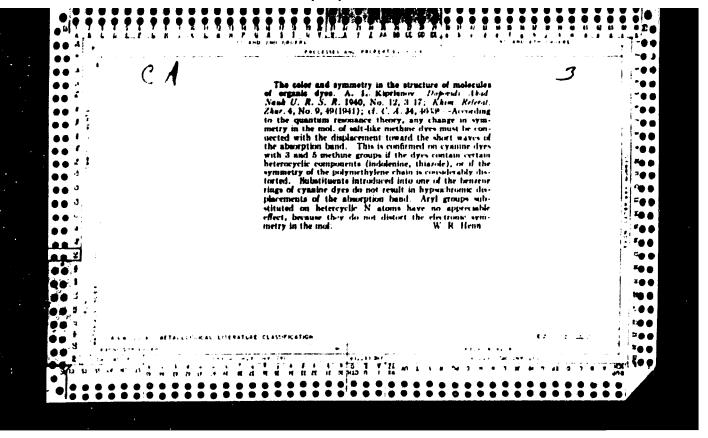


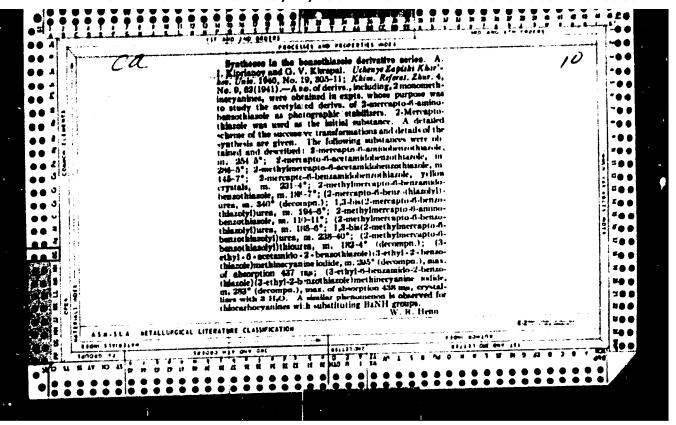


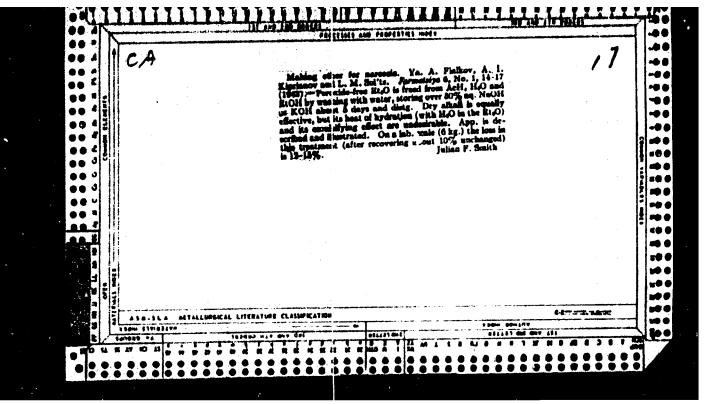


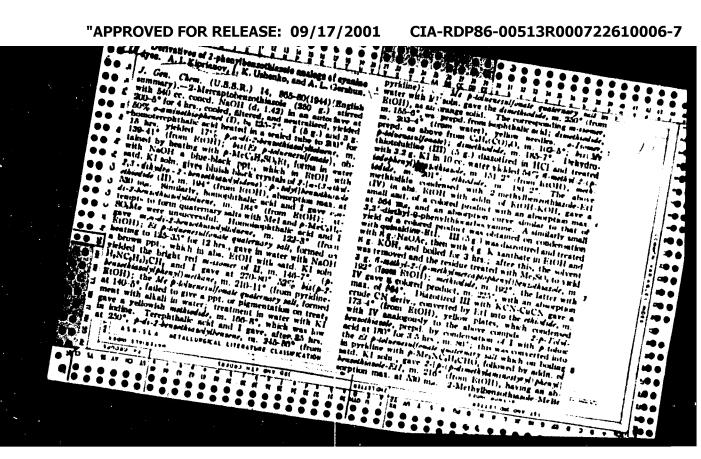


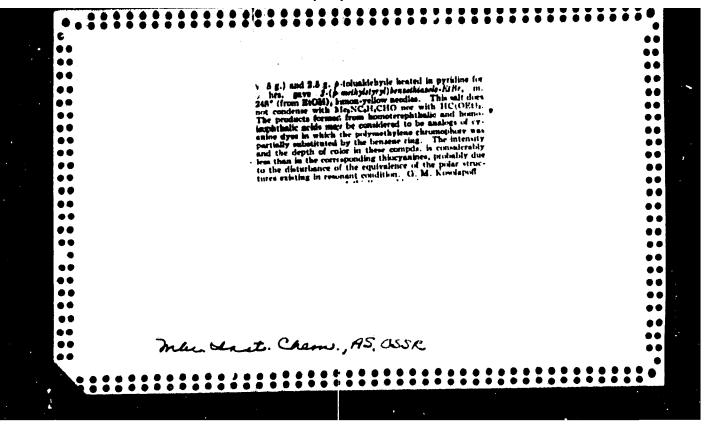


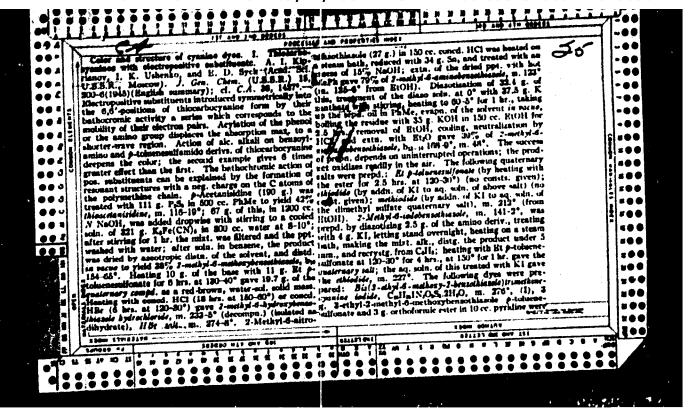


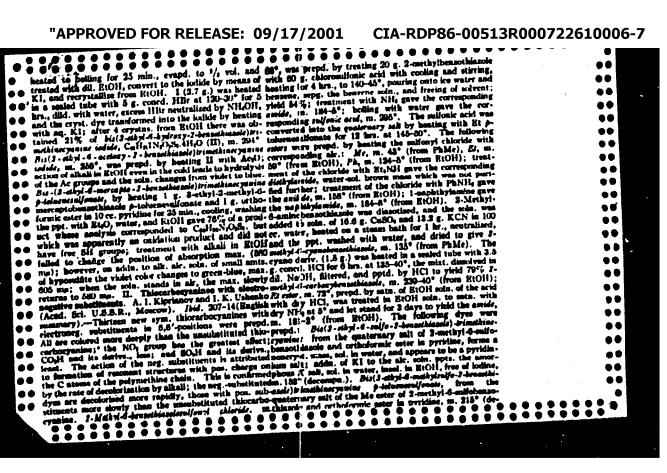


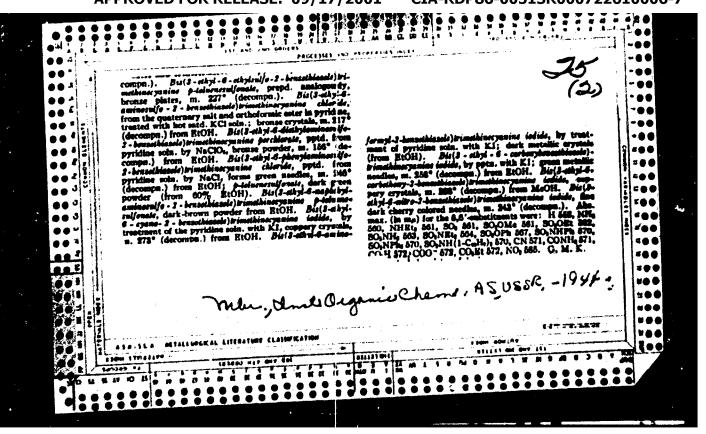


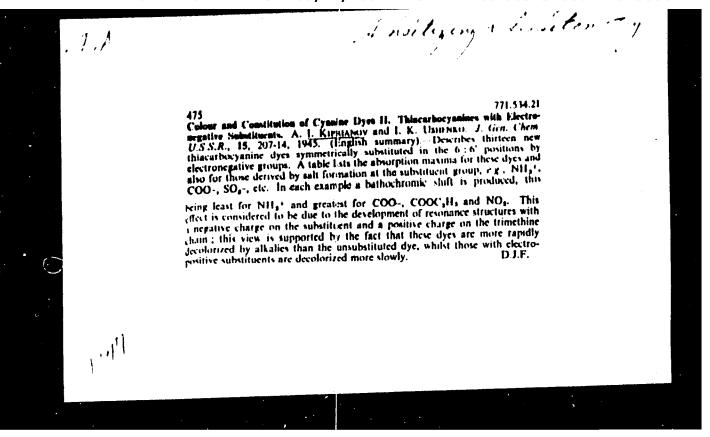


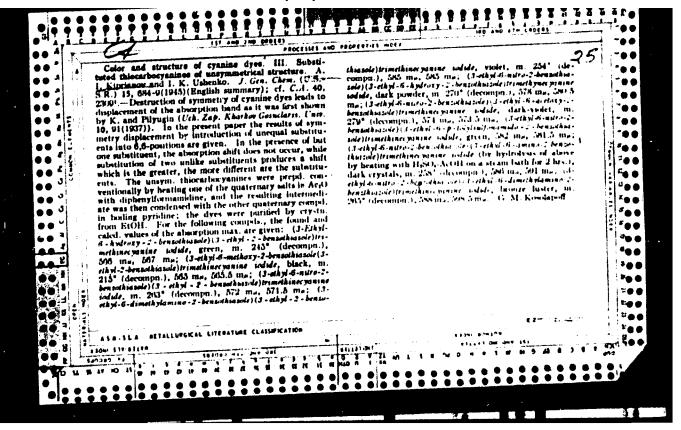




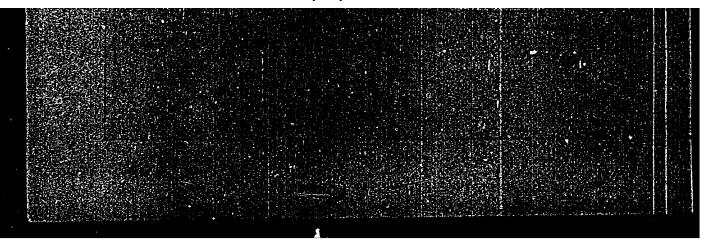


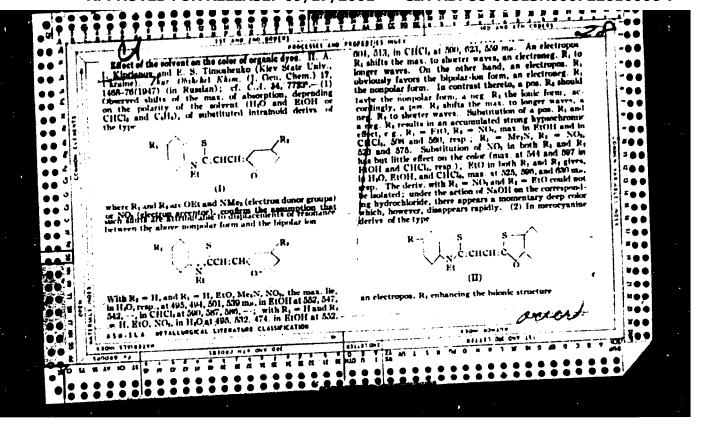


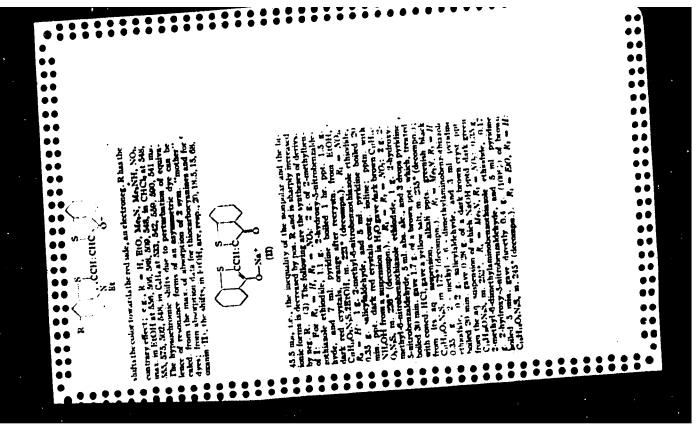


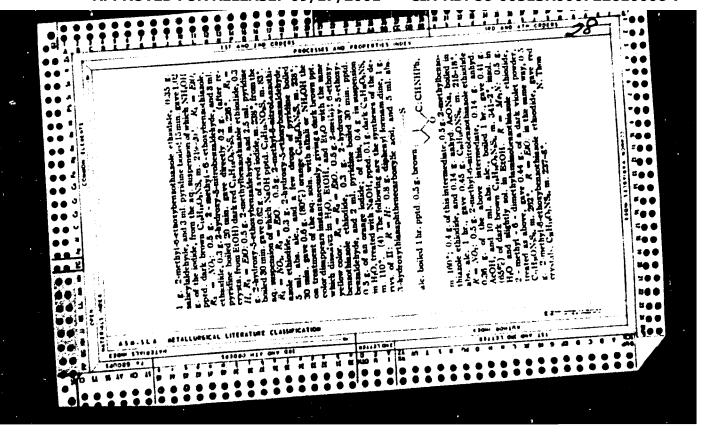


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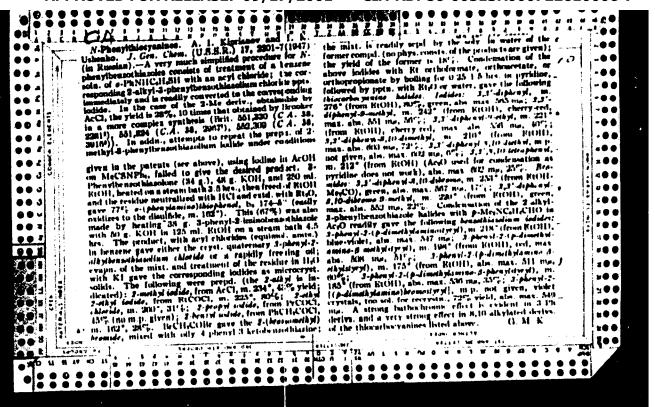




KIPRIANOM, A. I.

Kiprianow, A. I., and Ushenko, I. K.- "Oxidation of the Quarternary Salts of Dibenzthiasolyl and Dibenzoxasolyl propane into Carbocyanines" (p. 1542)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1947, Vol. 17, No. 8



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Kirriamov, A. I. and Rour. Yu. S. "Synthesis of M-aligh-akritomes", War. Abir. zhurnel, 1948, I sue 1, p. 17-26, - Bibliog: 7 items.

S0: U-3042, 11 Parch '3, (letopis 'mykh Statey, No. 10, 1949).
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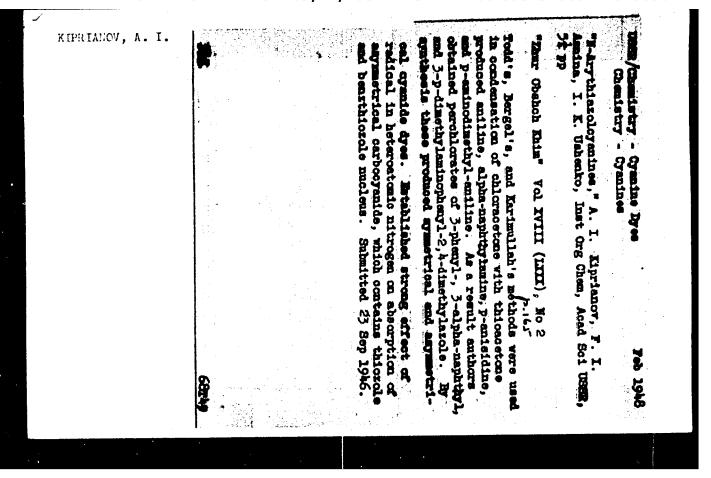
KIRRIAMOV, A. I.

<u>Kiprionov, A. I.</u> and Fridman, S. G. "Quaternary heterocyclic appreciative sult derivatives", Ukr. Whie. zhurnal, 1943, Isrue 1, p. 29-44, - Bibliog: 15 items.

SC: 9-3002, 11 Farch 53, (letopis 'nykh Statey, No. 10, 1949).

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KIPRIANOV, A. I.

Author: Kiprianov, A.I.

Title: Electronic Theory in Organic Chemistry. 2 Revision diagra.

Date: 1949. Kiev

Subject: /. Ata . Distory 2. Electronics 3. Chemistry

Available: Library of Congress, Call Nos CD461. 34, 1910

Source: Mb. of Cong. Subj. Cat., 1950

KIPRIANOV, A.I.; PAZENKO, Z.H.

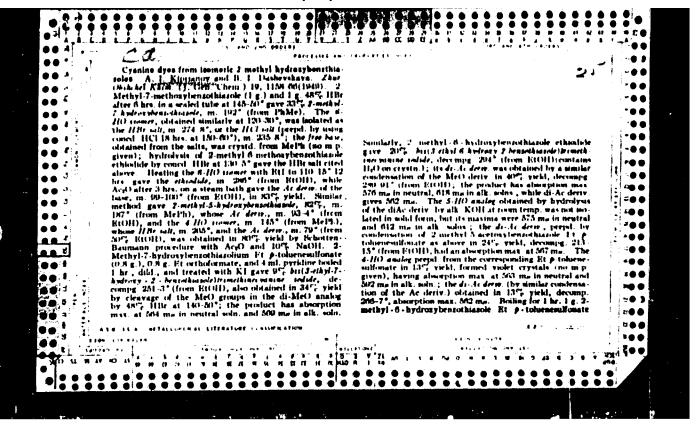
Synthesis of benzo-1, 4-thiasine quaternary salts. Dep.AE URSE no.3: 9-14 \*49.

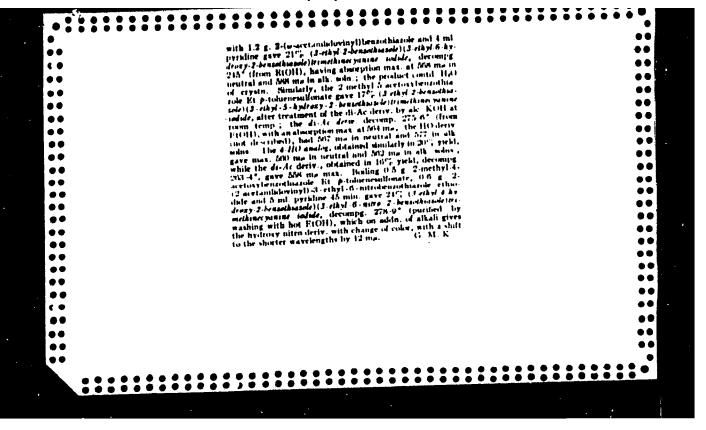
1. Institut organichnei khimii AN URSR. 2. Diyeniy chlen AN URSE (fer (Benzothiazine) Kiprianov).

KIPRIANOV, A.I.; PAZRÁKO, Z.N.

Cyanine dyes and stryryls of the benzo-1, 4-thiazine series. Dop.AN URSR no.3:15-21 '49. (MLRA 9:9)

1. Institut organicheskei khimii AN URSR. 2. Diysniy chlen AN URSR (for Kipriyanov).
(Benzethiazine) (Cyanine dyes)

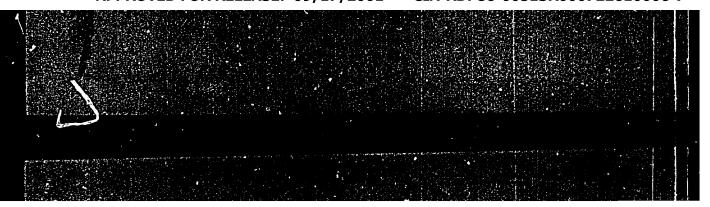


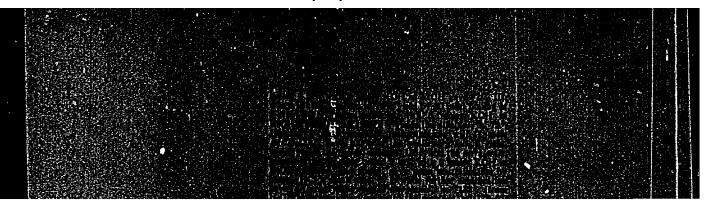


Synthesis of quaternary salts of benzothiazole. A 1. Kiprianov and Z. N. Parenho Zhur Obidekel Khim. (J. Cen. Chem.) 19, 1515–22(1910). Quaternary salts of benzothiazole derive, are readily obtained by the reaction of acyl halides with N-substituted \(\sigma\)-aminothiophenole. Addin of 0.8 g. AcCl in 2 ml. Calls to 1.39 g. \(\sigma\)-MeNH-CH-SH (I) in 5 ml. Calls of 1.39 g. \(\sigma\)-MeNH-CH-SH (I) in 5 ml. Calls of 1.39 g. \(\sigma\)-MeNH-CH-SH (I) in 5 ml. Calls of 1.39 g. \(\sigma\)-MeNH-CH-SH (I) in 5 ml. Calls to 1.39 g. \(\sigma\)-MeNH-CH-SH (I) in 5 ml. Calls (I) in gave hygroscopic 2-methylbenzothiazole-MeOl, which with aq K1 gave the georesponding methodole, in 221-2" (from 1120), in SCC, yield; 45% in obstanced on heating 1.30 g. 1, 0.0 g. AcOli, and 1 ml. concel. HCl after 2 hrs. at 120\)" in a scaled tube, while outstitution of EtOAc for AcNH<sub>2</sub> gave 65%. Similarly, AcCl and \(\sigma\)-EtOAc for AcNH<sub>2</sub> gave 65%. Similarly, AcCl and \(\sigma\)-EtOAc for AcNH<sub>2</sub> gave 65%. Similarly, AcCl and \(\sigma\)-EtOAch (and Coll-R)-HCl-SH (II) gave 75% and \(\sigma\)-HO(CH)-\(\sigma\)-MeDistribution module, in \(20\)-2" (decompting from EtOH). I (1.4 g.) and 1.1 g. EtCOCH in Calls gave 75% 2-shylbenzothiazolium module, in \(20\)-2" (decompting from EtOH). I (1.4 g.) and 1.7 g. EtCOCH in Calls gave 75% 2-shylbenzothiazolium module, in \(20\)-2" (decompting from EtOH). I (1.4 g.) and ProColl and I gave 75% 2-sheldylbenzothiazolium module, in \(20\)-3" (decompting at 120-40%). ProColl and I for \(20\)-2" (1.4 g.) (1.

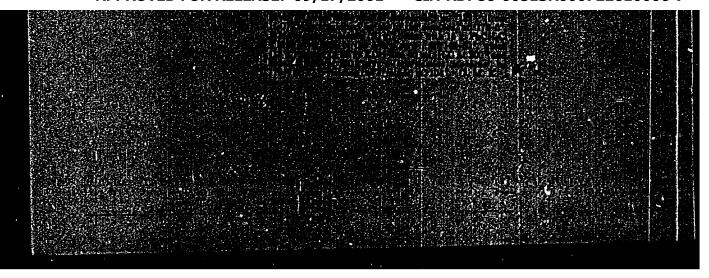
rolum todale, m. 205 "Altorale, m. 192 ). I with C. H., COCI in Calla gave 100", 2 pentiales offenzelmisside Mel., m. 320" (decompn.) (Altorale intermediale, m. 205 ), while II gave 100" of the contresponding ethicidale, decomp. 330" (the intermediale Altorale, m. 205.7" (decompn.), and III gave 3 beautil pointed when to this religion ethicide, m. 251" (decompn.) pointed when to the gave 50" of the todale, decomp. 283", similarly CallaCO. Cl and I in 1549 gave 180" 2 he paides observed and 20 decomp. 323", from the corresponding ethicide m. 20, while III gave 180", hourst 2 he paides observed and 20, while III gave 180", from the corresponding ethics of the second 200", from the corresponding ethics of the second 200", from the corresponding ethics of the second 200", from the corresponding ethics of the source of the Clif. Co. Cliffense ethics of the confidence of the Clif. Co. Cliffense ethics of the dimensionale, decomp. 310", vielding with alkale as yellow base. Formary choiced gave the dimensionale, vellow needle, in the dimensionale, vellow needle, decomp. before

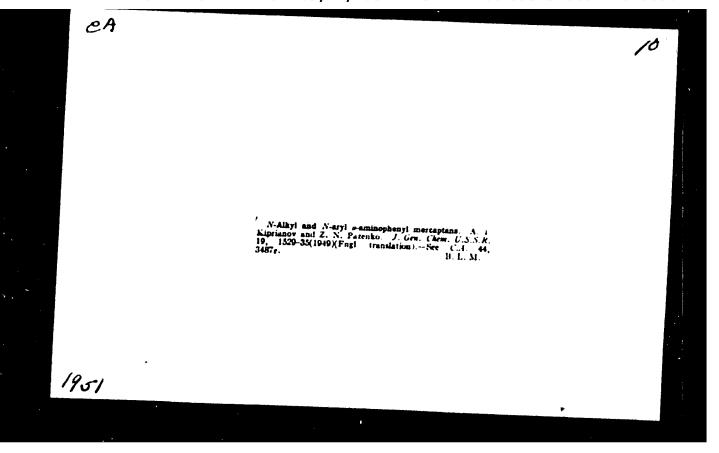
which forms the dimethodsle, red brown, decomp before melting, addn. of alk deto the chloude give a yellow infusible solid which has 3 times the cited mod we Collin NeSs. Addin. of 1.00 g. I mes in Collin 1.04 g. BrCHe (COllin) Collin 1.00 g. I mes in Collin 1.04 g. BrCHe (Collin in Collin 1.00 g. I mes in a methyl bensothas sele. Metr, decomp. 1977 (from 14(0)), which is readily hydrolyzed by water and must be crystil, in the presence of 1110. ClCHCOCI in the above gave 30% p. 2 bistomethylaminophensimerosphomethylpensothas sele. Met (after the usual treatment with KE), decomp. 292-37 (from Ecoll). Rethrang 1.39 I, 0.0 g. 92% (ICOM), and I ml. coned. IICl, followed by treatment of the ppt with aq. KI, gave 10% benichhasole. Met., m. 3 2117 (from Ecoll).

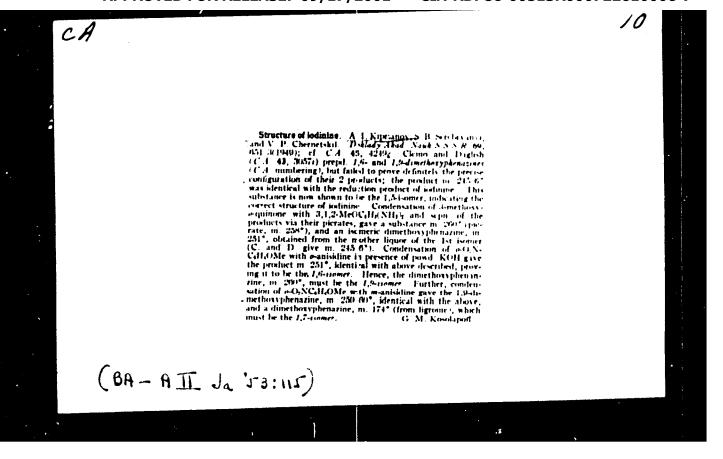




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Color and planarity of molecules of organic dyes. A. I. Kiprianov and I. K. Ushenko. Justi. Abd. Neuk 5.5. S.R., Oldel. Khim. Neuk 1950, 492-800; cf. C.A. 4th 5733g, 7837b.—In neg. dyes with Nhfey as the auxichromic group, substituents in an ortho position to the Nhfey group.

fwhich, through steric hindrance, enforce a rotation of that group relative to the plane of the ring, and thus disturb the planarity of the mole, give rise to a decrease of the absorption of light and to a shift of the absorption max, to shorter waves. Ranuples are ρ-(ρ-Me<sub>2</sub>NC<sub>2</sub>H<sub>1</sub>N:N)C<sub>2</sub>H<sub>1</sub>NO<sub>3</sub>, and

p-|(p-Me<sub>1</sub>NC<sub>2</sub>H<sub>2</sub>)C|:C<sub>2</sub>H<sub>3</sub>:NMe<sub>1</sub>, both without and with Me in ortho-position to the NMe<sub>2</sub> groups. Similar changes, attributable to a perturbation of the planarity of the mol. as a result of substitution of 2H is the NH<sub>2</sub> group by 2Me, and the corresponding increase of the size of the group, wave found in the recently synthesized cyanine dye, ACH:CH-CH:B

(it = Me, Y = Me, Z=NH<sub>2</sub>), which gives a blue win in alc. (almorption man. 504 m<sub>2</sub>) but which, after substitution of the 2H in the 2NH<sub>2</sub> groups by 2Me, has a man at 478 m<sub>2</sub> and appears recl-purple in alc. 2Me, letter, contrary to the mand effect of a methylation of the NH<sub>2</sub>, the almorption shifts to shorter instead of to longer waves, and that as a result of the perturbation of planarity due to sterk hindrance, coplanarity of the NMe<sub>2</sub> group with the ring having become impansible. Substitution of H atoms for the Me groups in the rings has no effect on the absorption, whereas in the counsel, with NMe<sub>2</sub> instead of NH<sub>2</sub>, that same substitution shifts the absorption man. by 33 ma to longer waves. Changes in the position of the absorption max. are also produced when the coplanarity of the chromophore system, i.e. of the conjugated aromatic or heterocyclic rings, is disturbed by the substitution, as in the substituted monomethinecyanines of the type AC(R'): B(Y and Z are always H). Following are, for the different substituents R and R', the positions of the absorption coeff.: H, 425, Ro. 3, Ke. 14, 425, B. 1; Et. H, 425, T. 2; Pr. H, 426, 7.2; Ph. 11, 429, 7.5; H, kg, 425, ...; H, Rt, 428, ...; H, Pr, 427, ...; Me, Me, 466, 4.7; Kt, Me. 480, 4.2, Me, Rt, 465, 4.7; Kt, Me. 480, 4.2, Me, Rt, 465, 4.7; Kt, Me., 480, 6.7; Me. Pr., 466, 4.5. Steric hindrance to coplanarity is present only in the last 4 derive, and only these show a shift of absorption to longer wave and a lowering of F. The noncoplanarity of these 4 derive, manifests itself also in the low yields, not over 18½, of their synthesis for complex 2,4,6/No),CAH,CH: Bit R = Me, Y = H, Z = H) in brusene soin, is red and has a max, of absorption

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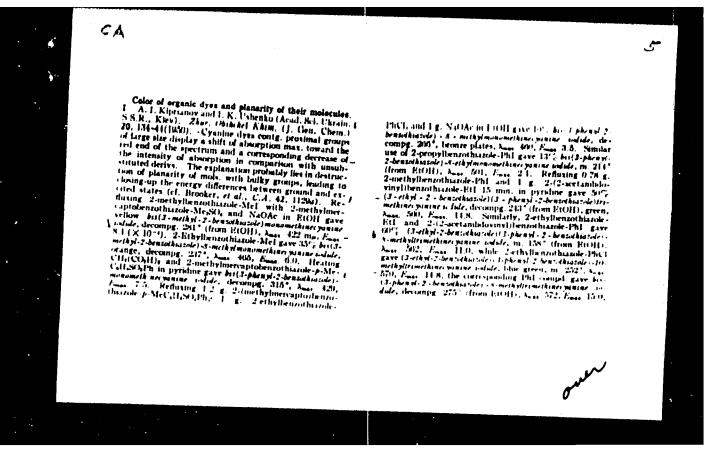
C 4 (R = Me, Y = 11, Z = 11), only substitution of the S-H alone by an olley! gives rise to steric disturbance of the planatity, and in disciarcuous of the man to shorter waves, white it is been in alley to the state of the man to shorter waves, the broad to make the man to shorter its S-lite deriv, is orange, man 437 ms, and its S-instructure, except in one, the intensity of the absorption is planatity, except in one, the intensity of the absorption is lowered. The position of the man, is always whitest to lowered the semochrome group out of the country in the shorter waves when the noncoplanarity is brought about by foreing the assochrome group out of the country is disturbed, the man, can suffer a shift either to shorter or to longer waves. Noncoplanarity is further assocd, with such properties as absence or sear-absence of phosphorecomes, lover meeting temp, greater soly, in alc., lower resistance to coloration by acids all particularly alkall, and however. at Add mis, A as a x 10°; mustituting of the \$\frac{1}{2}\$ in the CR group by ble gives a blee select, man, at fittle ma, \$\beta = 1.55\$ x 10°. Analogous effects of disturbance of explanatity are closes of the types ACR\*): CHC(\$\beta^\*). BY and \$\beta = \text{are the type of the honger chales, as the trimethine close of the types ACR\*): CHC(\$\beta^\*). BY and \$\beta = \text{are: Ma, \$\beta}\$, \$\beta = \text{alexpect}\$ if). The positions of the absorption man, and values of \$10^{-2}\$ for different \$\mathbb{R}\$ and \$\Bar{R}\$ are: \$Ma, \$\beta\$, \$\beta \beta \bet coloration by acids of particularly sikali, and hourse-sestance to detailed by light. with a closed polymethylene bridge of the type AC: CH. C; B (Y and Z are always ii) the color varies in a paculiar way with n; the max. and 10<sup>-4</sup> B are, for n = 1, 508, 14.5; n = 2, 501, 15.0; n = 2, 565, 13.0; n = 4, 578, 6.1. In the styryl-type polymethiae dyes p-Me,NC,H,CH; CHA 1907

CATALYST

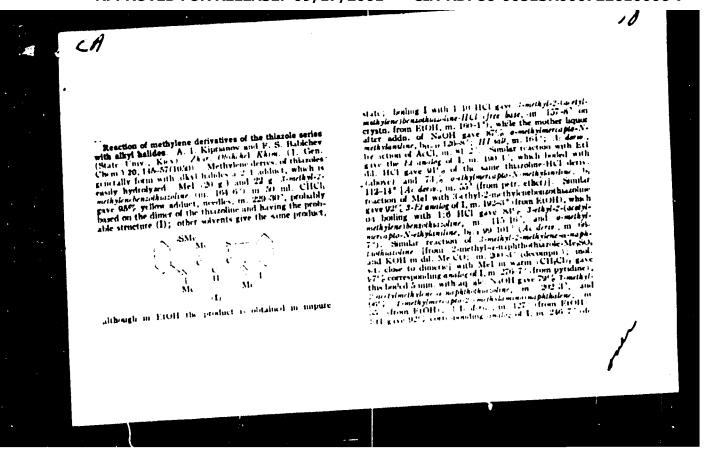
Chemical Abst.
Vol. 48 No. 3
Feb. 10, 1954
Dyes and Textile Chemistry

Synthesis of sires from Michler's haves and havese-cycles containing an active mathyl of mathylene group.

O. M. Ohrenwender and M. J. Kirclanoy. Uhrain. Khim. Lhar. 16, 283-92 (1900) (in Russian) — stressing 1 g. 2-methylenesothianole and 107 g. Michler's betone (I) in 4 ml. Acco. 2 hrs. at 135-40°, followed by adds. of Rt.O.; gave 11% 3-12,2-bis(p-dimethylaminophenyl)pisyl]innsathianole methylenesothianole methylenesothianole methylenesothianole methyl methosulfate. I and 2-methyl-0-methosybenzothianole methyl methosulfate gave similarly 0% 3-13,3-bis(p-dimethylaminophenyl)pisyl]-5-methcybenzothianole methyl methosulfate gave similarly 0% 3-13,3-bis(p-dimethylaminophenyl)pisyl]-6-methcybenzothianole methyl-6-methorybenzothianole methyl-6-methosulfate gave 7% 2-12,3-bis(p-dimethylaminophenyl)pisyl]-6-neshbiathianole methyl-6-methosulfate gave 15% 2-13,2-bis(p-dimethylaminophenyl)pisyl]-6-nitrobenzothianole gave 15% 2-13,2-bis(p-dimethylaminophenyl)pisyl]-6-nitrobenzothianole gave 15% 2-13,2-bis(p-dimethylbenzothianole methyl methosulfate with 0.8 g. suramine 1 hr. at 140°, followed by 2 hrs. at 140° after addn, of 4 ml. AccO and 1 dron pryidine, gavy 21% 15/2-bis(p-dimethylaminophenyl)pisyl]-6-methylbenzothianole anole methydoside, green, decompg. 108°, abs. max. 625 ms (4.4 × 104). With suramine and 2-methylbenzothianole pisyl ethosulfate treated as above there was formed 13% 2-13,2-bis(p-dimethylaminophenyl)pisyl]-6-methylbenzothianole abbiaside, red, decompg. 272°, abs. max. 830 ms (5.1 × 104). Auramine and 2-methyl-6-methosylbenzothianole methyl methosulfate gave 43% 3-13,3-bis(p-dimethylaminophenyl)pisyl]-6-methylbenzothianole methyl methosulfate gave 43% 3-13,3-bis(p-dimethylaminophenyl)pisyll-6-methylbenzothianole methyl methosulfate gave 43% 3-13,3-bis(p-dimethylaminophenyl)pisyll-6-methylbenzothianole methylbenzothianole methyl methosulfate gave 43% 3-13,3-bis(p-dimethylaminophenyl)pisyll-6-methylbenzothianole methylbenzothianole methylbenzothianole methylbenzothianole methylbenzothianole methylbenzot



while the mother liquing gave a cyanine without Me on the methine chain, Colla NoS.1, m. 2777, \(\lambda\_{max}\), 665. Refluxing 1 g. 2-(1-naphthylimethyl) pennetharole [Ph], 1 g. IIC (ORt), and 4 m. Ac(4) gave 3.2% beta-lobaned benethated of the mother of the nother of the mother of the mother



compact, which on hydrolysis with difful. Notell greath, wome fronthyl 2 factylmeticlene) is a quithothered by an all 52°, 1-ethylmeticlene) is a quithothered by 190°, 1.4° detail, in ... 112° 13° from peti clier? [1] Methyl-5-dethylenet asoline (peppl, in ... 91°, yield analogously from the corresponding methosulistic in ... 152° (decompact), is nearly dimerse in Clifful et action with Mel gave the corresponding analog of I decompg .183° 4° (from HOHI), which hasked with difful gave PhCH(5Mo) R<sub>2</sub>, in .75° 6° (from RIOH) (with PhNINII) yields [PhC(1.NNHP1)], MeNH<sub>2</sub> (dentified as the HCI salt, in .226° 6°), and 80°, 3-methyl-4,3-diphonyl-2-(acetylmethylene)thiasol.ne, in .229° 30° (from EiOH), which yields cyanine dyes on warming with quaternary salts of N beterocycles. Bill in the above reaction gave 93°, of the corresponding analog of I, decompg. 216–15°, which on hydrolysis in difful. alc. HCI gave 75°; thiasoline deriv. (above) and 80°, PhCH(5Fe) R<sub>2</sub> in .78° also yielding a benall deriv. with PhNINII. 3-Methyl-6-intro-2-methylenebeniothisoline (by similar is action of the corresponding meth-sulfate, in .75°, yield, decompg. 20° 2°, dimetic mol. set ) on he sing 3.5° him a scaled tube with Mc1 gave only 2-methyl-6-intro-benichisole-Me1, similar reaction, at 190° with Mc380, gave only the corresponding Me methyniafate, in .2M 4° G. M. Kosolapoff

KIPRIANOV, A. IL

Kiprianov. A. I. & Babichev, F. S. - "Investigation in the field of hedroxy-fuchsone dyes. X. On the so-called tautomerism of hydroxy-triaryl-carbinols." (p. 15%)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1950, Vol. 20, No. 1

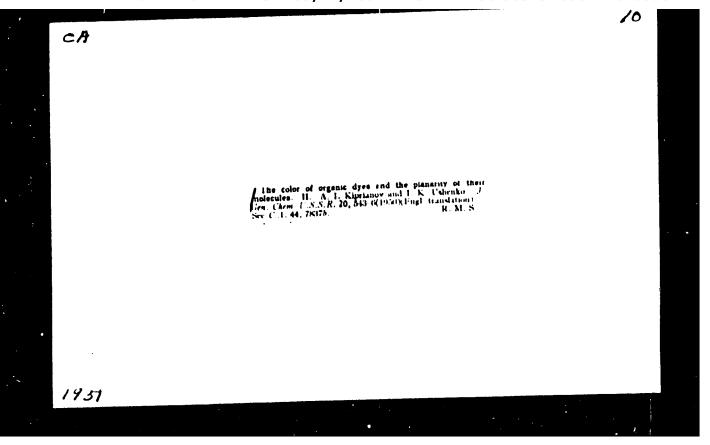
Color of organic dyes and the planarity of their molecules. II. A. I. Kuptanov and I. K. Ushenko (Acad. Sci. Ukr. S.S.S.R.). Zhur. Obshibel Khim. (J. Gen. Chem.) 20, 511 17(1950); cf. C. I. 44, 5735;.—The absorption spectra of the several styryl derival studied show a displacement of the max, to the shorter waves with a on current deveces of intensity when alkyl or arry groups are substituted in the a-or of specificity of the fundamental unit. (I)—The results are explained by destruction of cu-

CA

S C CR' CR' SMr.

planar structure of the benzene and the thiarole rings. The following max (in ma) and a were observed (R. R', R' riven).  $Pk_1H_1$  (I), 546, 6.2  $\times$  10  $^{-1}$ ,  $Pk_2$   $Me_1$  H (II).

4 (IV), 540, 3.4 × 40 °, 11 H (III), 340, 20 \* 40 °, 12 H (IV), 540, 3.4 × 40 °, 11 H (IV), 540, 43 H (IV), 481, 62 × 10 °, 11 H (IV), 540, 43 H (IV), 481, 62 × 10 °, 11 H (IV), 540, 43 H (IV), 582, 2.2 × 10 °, 12 h (IV), 12 × 10 °, 150 × 10 °, 12 h (IV), 552, 2.2 × 10 °, 12 h (IV), 10 °, 150 × 150



PRIANOV, A.I.			•	
"Iodine Synthesis," Dkk. AN., Acad. Sci., -c1950	70, Nol 4, 1950.	Inst. of Org. Chem	., Ukrainian	SSR
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USSER/(phemistry - Photographic Row 50 Forst tixers Sensitizers I. Cyanin Dyes Containing Fluorine. I. Cyanin Dyes Containing Fluorine States of 6-Fluorobensothiazol, A. I. Klyrianov, L. M. Yagupol'skiy, Chair of A. I. Klyrianov, L. M. Yagupol'skiy, Chair of Org Chem, Klev State U Org Chem, Klev State U	Synthesized 2-methyl-6-fluoro- and 2-methyl- sercapto-6-fluorobenzothlazols and their quaternary salts. Obtained 11 thiocyanin dyes containing F as substitute in position, 6, tyes containing F as substitute in position, 6, gyes containing F as substitute in position, 6, tyes containing F as substitute in position, 6, gyes containing F as substitute in position, 6,	in place of H. Showed this substitution has practically no effect on position of maximum absorption, as distinguished from Cl. Br., and I.	140458	
•				•

OKSENGENDIER, G.M.; KIPRIAHOW, A.I.

Condensation of auramine with 2-aminothiazole derivatives. Ukr.khim.shur.
(NIRA 9:9)

17 no.5:736-743

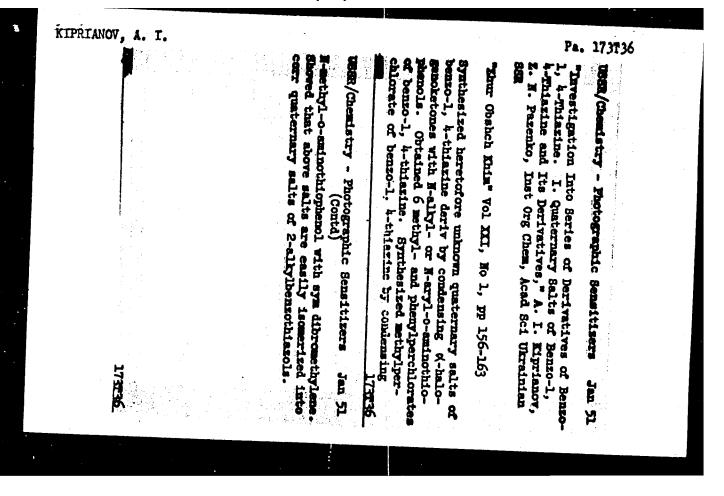
151.

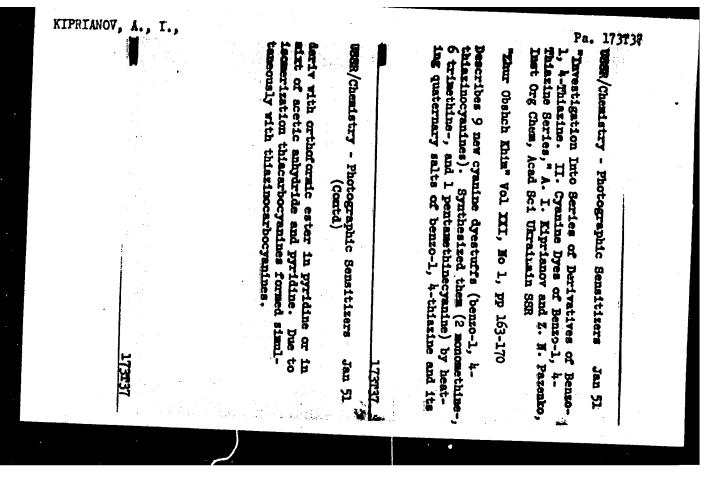
1.Institut organicheskoy khimii AN USSR.
(Auramine) (Thinsole)

OKSENGENDLER, G.M.; KIPRIANOV, A.I.

Condensation of  $\beta$ ,  $\beta$ -bis( $\gamma$ -dimethylaminophenyl)-acrolein with heterocyclic compounds containing an active methyl or methylene group. Ukr.khim.shur.17 no.5:744-750 151. (MIRA 9:9)

1. Institut organicheskoy khimii AN USSR. (Acrolein) (Dyes and dyeing--Chemistry)





KIPRIANOV, A. I.	UBUR/Chemistry - Photographic Sensitizers Jan 51 (Contd)  alkalis. Quaternary salts of benzo-1, 4-thiaxine and deriv not contg methyl group in 3 position condensed with aromatic aldehydes at methylene group in 2 position of thiaxine ring.	DBSR/Chemistry - Photographic Sensitizers Jan 51. Threetigation Into Series of Derivatives of Bears, 1, 4-Thiazine. III. Condensation of Quaternary Salts of Benzo-1, 4-Thiazine and Its Derivatives With Aldehydes, A. I. Eiprianov, A. E. Pasenko, Inst Org Chem, Acad Sci Ukrainian SSR Thur Obshch Ehim Vol XXI, No 1, pp 170-174 Condensed quaternary salts of 3-methylbenzo-1, 4-thiazine and certain deriv with p-dimethyl-aminobenzaldehyde in acetic anhydride to form

KITRIANOV A. I.	(Contd.)  of Na alcoholate on alk soln of iodomethylates of I and 2-methyl-6-dimethylaminobenzothiazule of I and 2-methyl-fo-dimethylaminobenzothiazule of I and of II with different concus of H <sub>2</sub> SO <sub>h</sub> (II) and of II with different concus of H <sub>2</sub> SO <sub>h</sub> soln at increasing concus of H <sub>2</sub> SO <sub>h</sub> showed that salt of this base forms much more easily on amino group than on benzothiazole ring.	*Zhur Obshch Khim" Vol XXI, No 11, pp 2030-2047  Estadied ultraviolet absorption spectra in alc solns of 2-methylbenzothiazole (I), its derive countg amino groups on benzene rings, 2-ethyl-a-maphthothiazole, and a number of quaternary salts of benzothiazole derive. Detd absorption curves of 2 methylene bases formed under action curves of 2 methylene bases formed under action 194751.  USSR/Chemistry - Thiacyanine Dyestuffs Nov 51	

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Indol in binary systems binuclear compounds. Dop.AM URSR no.3:193-200 '52. (MLRA 6:9)

1. Akademiya nauk Ukrayins'koyi ESR (for Kiprianov). 2. Donets'kyy industrialnyy instytut im. M.S.Khrushohova (for Kravchenko and Pastukhova). (Indol)

HORBAN', A.K.; KIPRIANOV, A.I., diysnyy chlen.

Acetaldehyde alkyl- A-chlorethyl acetals. Dop.AN URER no.3:201-204 '52.
(MIRA 6:9)

1. Akademiya nauk Ukrayins'koyi RSR (for Kiprianov). (Acetals)

HORBAN', A.K.; KIPRIANOF, A.I., diysnyy chlen.

Action of an alcoholic solution of alkali on \$\beta\$-chlorethyl acetals of acetal-dehydes. Dop.AN URBR no.3:205-207 '52. (MLRA 6:9)

1. Akademiy's nauk Ukrayins'koyi RSR (for Kiprianov). (Acetals)

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⊥•	VTLU	LAMOV	. //•

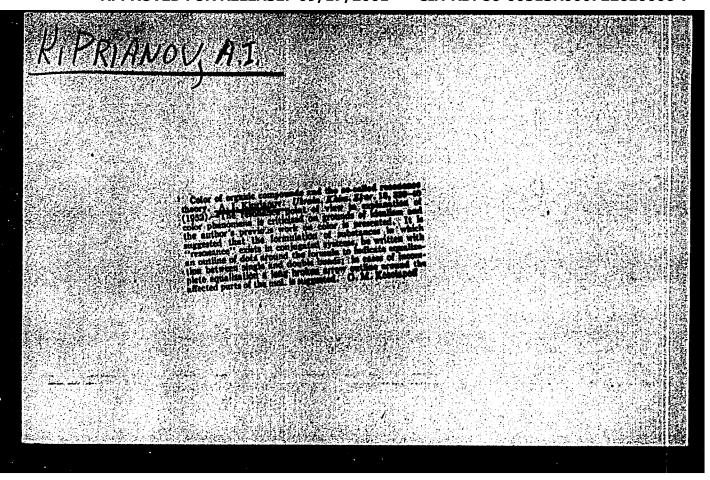
- 2. USSR (600)
- 4. Chemistry, Organic
- 7. The second conference of the Ukrainian republic on organic chemistry, Ukr.khim.zhur. 18 no. 1, 1952.

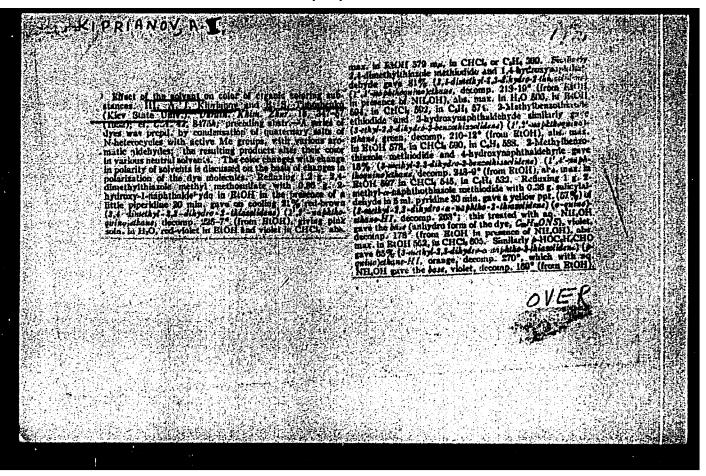
9. Monthly List of Aussian Accessions, Library of Congress, ...PRIL 1953, Uncl.

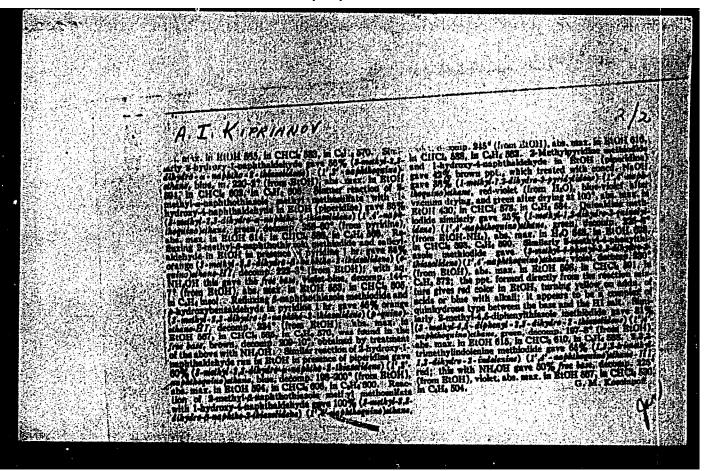
KIFRIANCY, A. I.; PAZENKO, Z. I.

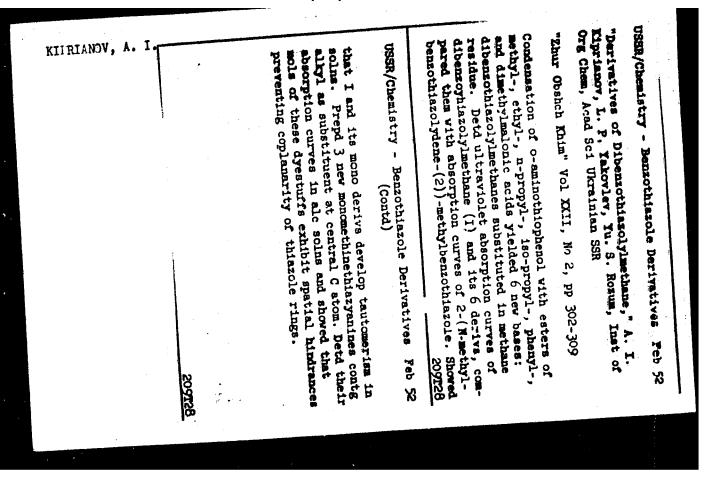
"Scientific Records of the A.M. Gor'kii State University in Kharkov. Vol. 38. Transactions of the Scientific Research Chemical Institute. Vol. 9" Reviewed by A. I. Kiprianov, Z. N. Pazenko, Ukr. khim. zhur. 18 no. 3:335-336 '52. (MIRA 6:9)

Institut organicheskoy khimii Akademii nauk Ukrainskoy SSR. (Chemistry--Periodicals)





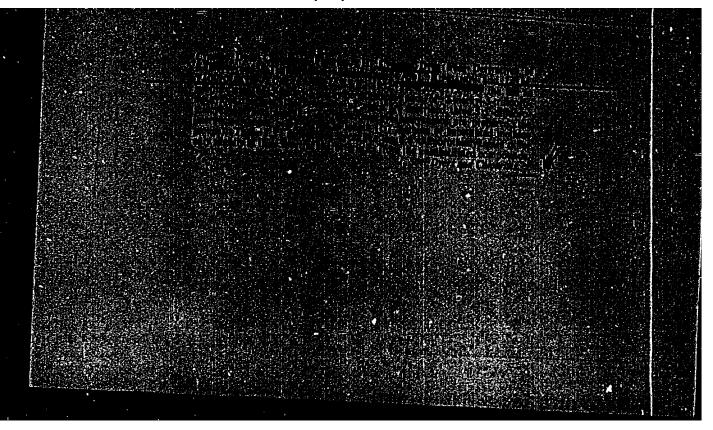


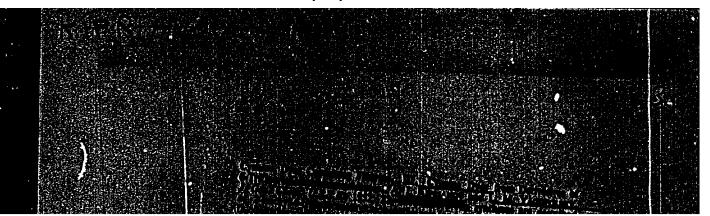


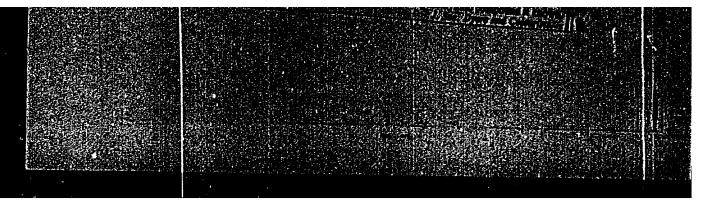
- 1. CHERNETSKIY, V. P., KIPRYANOV. A. I.
- 2. USSR (600)
- 4. Phenazines
- 7. Synthesis of N-oxides of phenazine derivatives. Part 1. Nono-N-oxides of alkoxyphenazines. Zhur. ob. khim., 22, no. 10, 1952

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KIPRIANOV, A. I. I.N. Zhmurova, Inst of Org Chem, Acad Sci Ukrainian SSR USSR/Chemistry - Dyestuffs zene Ring and Its Auxochromic Action," A.I. Kiprianov, Acting Mem Acad Sci Ukrainian SSP position to the amino group were studied. The "Coplanarity of Dimethylamine Group With the Benof a methyl or ter-butyl group in the ortho position max to the long-wave region. amino group itself strongly shifts the absorpcancel the effect of dimethylamino groups on the region. the extinction max sharply, but introduction of wave region. The dimethylamino group alone lowers tion has little effect, but a dimethylamino group
227710 color of dyestuffs. shift of the absorption mex to the short-wave tion results in a growth in extinction with a methyl or ter-butyl group into the ortho posishifts absorption max by 33 m/a into the short-Symmine dyestuffs contg radicals in the ortho "Dok Ak Mauk SSER" Vol 85, No 4, pp 789-791 Thus the voluminous hydrocarbon radicals Introduction 1 Aug 52

KIPRIANOV, A.I.; STOLYAROV, N.Z.

2-benzothiazolylacrylic acid and its derivatives. Ukr.khim.zhur.
19 no.1:57-60 \*53. (MLRA 7:4)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko, kafedra organichaskoy khimii. (Acrylic acid)

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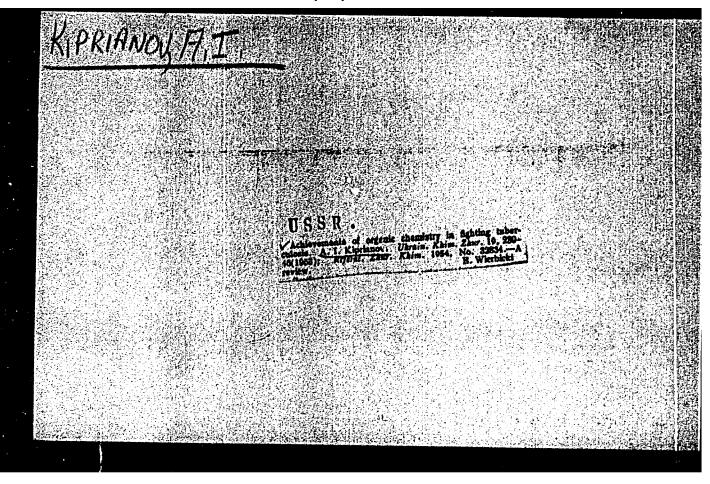
Synthesis of 1.2-bensophenazine derivatives. Ukr.khim.zhur. 19 no.1:73-80 \*53. (MLRA 7:4)

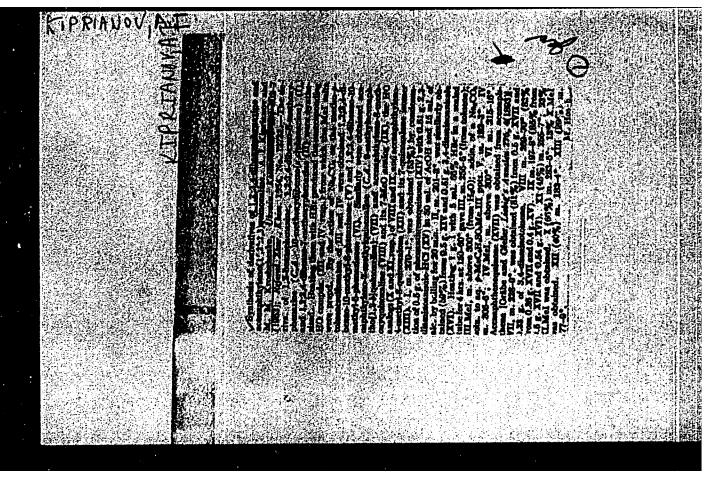
1. Institut organicheskoy khimii Akademii nauk USSR. (Phenazine)

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"Organic chemistry." E.C.Khotyns'kyi. Reviewed by A.I. Kypryanov. Ukr.khim.shur. 19 no.4:461-462 '53. (MIRA 8:2) (Chemistry, Organic) (Khotyns'kyi, E.S.)

